

Submarine Motor Solutions

Ward Leonard: Powering Defense Supremacy for Over 120 Years

Ever since Ward Leonard outfitted the U.S. Navy's first submarine, the USS Holland (SS-1) in 1897, we have been providing mission-critical submarine motor solutions to the global Defense industry.

Today, our highly engineered products can be found powering applications on virtually every US Navy submarine, including:

- ◆ Virginia Class
- ◆ Ohio Class
- ◆ Los Angeles Class
- ◆ Seawolf Class

To satisfy our customers' evolving requirements throughout the years, Ward Leonard acquired a range of historically significant technologies from industry-leading companies, including:

- ◆ Electroynamics (EDY)
- ◆ GE
- ◆ Mawdsley's
- ◆ Tech Systems

World-Class Capabilities

Ward Leonard is a privately-owned, Certified Small Business located in Thomaston, CT USA, with:

- ◆ 10,000+ motors installed on US, UK and Canadian vessels
- ◆ 5,000+ motor designs available for future legacy requirements
- ◆ Dedicated, highly responsive motor engineering teams
- ◆ New motor design capabilities to support custom specifications
- ◆ Grade A shock and vibration expertise
- ◆ Extensive spare parts programs

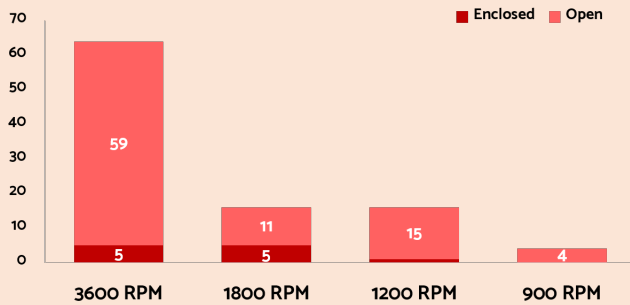


Ward Leonard

900+ Motor Solutions For Submarine Applications

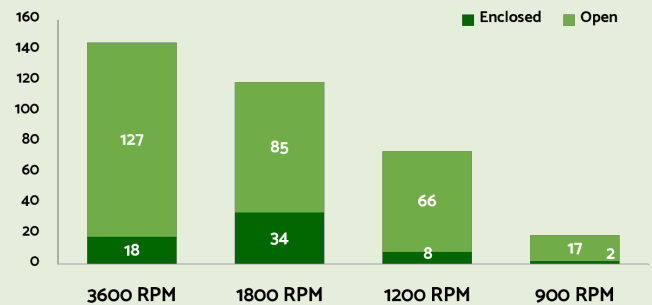
100+ HP Motors

- ◆ Over 90 variations of enclosed and open type
- ◆ Large compressors and pumps
- ◆ Electroynamics (EDY) brand



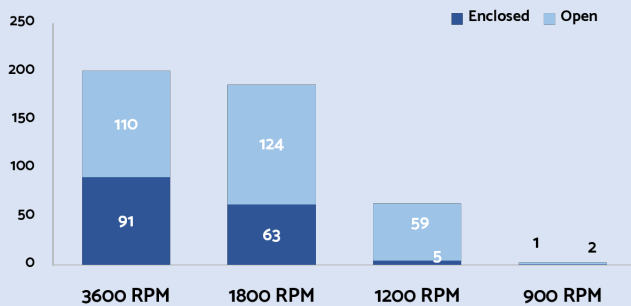
20-100 HP Motors

- ◆ Over 350 variations of enclosed and open type
- ◆ Fans, compressors, pumps & winches
- ◆ Electroynamics (EDY) Tech Systems & Mawdsely's brands



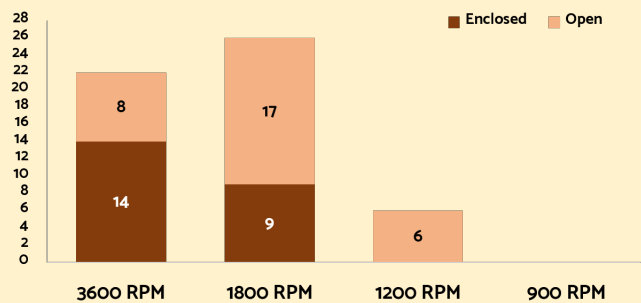
1-20 HP Motors

- ◆ Over 450 variations of enclosed and open type
- ◆ Fans, compressors & pumps
- ◆ Electroynamics (EDY) brand



<1 HP Motors

- ◆ Over 50 variations of enclosed and open type
- ◆ Fans, compressors & pumps
- ◆ Electroynamics (EDY) brand



Mil-Standard Qualifications / Testing

- ◆ Mil-M-17059 fractional horsepower motors
- ◆ Mil-M-17060 motors, alternating current
- ◆ Mil-S-901 shock testing
- ◆ Mil-STD-167 vibration testing
- ◆ Mil-STD-2037 VPI

